



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We make Indiana a cleaner, healthier place to live.

Joseph E. Kernan
Governor

Lori F. Kaplan
Commissioner

November 5, 2003

100 North Senate Avenue
P.O. Box 6015
Indianapolis, Indiana 46206-6015
(317) 232-8603
(800) 451-6027
www.in.gov/idem

TO: Interested Parties / Applicant

RE: Jasper Rubber Products, Inc. / 037-18249-00040

FROM: Paul Dubenetzky
Chief, Permits Branch
Office of Air Quality

Notice of Decision – Approval

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to 326 IAC 2, this approval was effective immediately upon submittal of the application.

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Room 1049, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

- (1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
- (2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
- (3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

- (1) the name and address of the person making the request;
- (2) the interest of the person making the request;
- (3) identification of any persons represented by the person making the request;
- (4) the reasons, with particularity, for the request;
- (5) the issues, with particularity, proposed for considerations at any hearing; and
- (6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosures
FNPER-AM.dot 9/16/03

November 5, 2003

Mr. Jeff Giesler
Jasper Rubber Products, Inc.
1010 First Avenue
Jasper, IN 47546

Re: 037-18249
First Administrative Amendment to
FESOP No.: 037-9390-00040

Dear Mr. Giesler:

Jasper Rubber Products, Inc. was issued a FESOP on May 1, 1998, for a stationary rubber and plastic seal, gasket and custom form manufacturing source. A letter requesting an administrative amendment was received on October 17, 2003. This administrative amendment is related to the replacement of seven (7) mixing machines in the existing mixing operation with five (5) new mixing machines.

The maximum capacity of the mixing operation and the potential emissions shall remain unchanged as a result of this change. According to 326 IAC 2-8-10(a)(6), an administrative permit amendment may be used for a modification that "revises descriptive information where the revision will not trigger a new applicable requirement or violate a permit term". In addition, according to 326 IAC 2-8-10(14), an administrative amendment may be used to incorporate "a modification that adds an emissions unit or units of the same type that are already permitted and that will comply with the same applicable requirements and permit terms and conditions as the existing emission unit or units, except if the modification would result in a potential to emit greater than the thresholds in 326 IAC 2-2 or 326 IAC 2-3". The addition of the five (5) new mixing machines meets both of the above categories. Pursuant to the provisions of 326 IAC 2-8-10 the permit is hereby administratively amended as follows (~~strikeout~~ to show deletions and **bold** to show additions):

(1) Sections A.2(3) and D.2 are amended as follows:

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]

This stationary source consists of the following emission units and pollution control devices:

- (4) One (1) mixing operation, identified as EU7, consisting of 2 scales, carbon black dispenser and ~~7~~ **five (5)** mixing machines, with a maximum capacity of 4,537 lbs/hr and a flow rate of 25,200 cfm, using a wet scrubber for particulate control, and exhausting to stack 7022.

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Madhurima Moulik, at (800) 451-6027, press 0 extension 3-0868, or dial (317) 233-0868.

Sincerely,
Original signed by

Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

Attachments

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cc: File - Jasper County
U.S. EPA, Region V
Jasper County Health Department
Air Compliance Section Inspector – Wanda Stanfield
Compliance Data Section - Karen Nowak
Administrative and Development
Technical Support and Modeling - Michele Boner

**FEDERALLY ENFORCEABLE STATE
OPERATING PERMIT (FESOP)
OFFICE OF AIR QUALITY**

**Jasper Rubber Products, Inc.
1010 First Avenue
Jasper, Indiana 47546**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-8 and 326 IAC 2-1-3.2, as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: F037-9390-00040	
Issued by: Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: May 1, 1998

First Significant Permit Revision No.: 037-11337 Issuance Date: December 20, 1999

1 st Administrative Amendment No.: F037-18249 Pages Modified: 5, 29	
Issued by:Original signed by Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: November 5, 2003

SECTION A SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ), and presented in the permit application.

A.1 General Information [326 IAC 2-8-3(b)]

The Permittee owns and operates a stationary rubber and plastic seal, gasket and custom form manufacturing source.

Responsible Official: Max McCune
Source Address: 1010 First Avenue, Jasper, Indiana 47546
Mailing Address: 1010 First Avenue, Jasper, Indiana 47546
SIC Code: 3069/3089
County Location: Jasper
County Status: Secondary Nonattainment for TSP in Bainbridge Township
Attainment for all other criteria pollutants
Source Status: Minor Source, FESOP Program

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]

This stationary source consists of the following emission units and pollution control devices:

- (1) One (1) natural gas-fired/No. 2 fuel oil-fired boiler, identified as EU1, rated at 8.37 MMBtu/hr heat input, with no controls, and exhausting to stack 2001.
- (2) One (1) natural gas-fired/No. 2 fuel oil-fired boiler, identified as EU2, rated at 10.5 MMBtu/hr heat input, with no controls, and exhausting to stack 2002.
- (3) One (1) natural gas-fired/No. 2 fuel-oil-fired boiler, identified as EU8, with a maximum capacity of 14.67 MMBtu/hr heat input, and exhausting to stack 2108.
- (4) One (1) mixing operation, identified as EU7, consisting of 2 scales, carbon black dispenser and five (5) mixing machines, with a maximum capacity of 4,537 lbs/hr and a flow rate of 25,200 cfm, using a wet scrubber for particulate control, and exhausting to stack 7022.
- (5) Three (3) cutting and grinding operations, identified as EU4, EU5 and EU6, consisting of 20 grinding machines and 3 cutting/grinding machines, with a maximum capacity of 1,800 lbs/hr each, using cyclone dust collectors in series with baghouses for particulate control, with flow rates of 8,000 cfm, 8,000 cfm and 1,500 cfm respectively, and exhausting to stacks 4131, 4158 and 4159.
- (6) One (1) mandreling/vulcanizing operation, identified as EU 3, consisting of 1 dusting table and 1 dusting booth, with a maximum capacity of 1,800 lbs/hr and a flow rate of 11,000 cfm, using a baghouse for particulate control, and exhausting to stack 4130.

A.3 Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-8-3(c)(3)(I)]

This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(21):

- (1) Natural gas-fired combustion sources with heat input equal to or less than ten (10) million Btu per hour.
- (2) Fuel oil-fired combustion sources with heat input equal to or less than two million (2,000,000) Btu per hour and firing fuel containing less than five-tenths (0.5) percent sulfur by weight.

SECTION D.2

FACILITY OPERATION CONDITIONS

- | | |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (4) | One (1) mixing operation, identified as EU7, consisting of 2 scales, carbon black dispenser and five (5) mixing machines, with a maximum capacity of 4,537 lbs/hr and a flow rate of 25,200 cfm, using a wet scrubber for particulate control, and exhausting to stack 7022. |
| (5) | Three (3) cutting and grinding operations, identified as EU4, EU5 and EU6, consisting of 20 grinding machines and 3 cutting/grinding machines, with a maximum capacity of 1,800 lbs/hr each, using cyclone dust collectors in series with baghouses for particulate control, with flow rates of 8,000 cfm, 8,000 cfm and 1,500 cfm respectively, and exhausting to stacks 4131, 4158 and 4159. |
| (6) | One (1) mandreling/vulcanizing operation, identified as EU 3, consisting of 1 dusting table and 1 dusting booth, with a maximum capacity of 1,800 lbs/hr and a flow rate of 11,000 cfm, using a baghouse for particulate control, and exhausting to stack 4130. |

Emission Limitations and Standards [326 IAC 2-8-4(1)]

D.2.1 Particulate Matter (PM) [326 IAC 6-1-2][326 IAC 2-8]

- (a) Pursuant to 326 IAC 2-8, particulate matter emissions from the mandreling operation (EU3) and the three grinding operations (EU4, EU5 and EU6) shall not exceed 3.81 pounds per hour from each emission unit. Therefore, the requirements of 326 IAC 2-7 do not apply.
- (b) Pursuant to 326 IAC 2-8, particulate matter emissions from the mixing operation (EU7) shall not exceed 6.24 pounds per hour. Therefore, the requirements of 326 IAC 2-7 do not apply.
- (c) Pursuant to 326 IAC 6-1-2(a)(Nonattainment Area Particulate Limitations), particulate matter (PM) emissions from the above mentioned facilities shall be limited to 0.03 grain per dry standard cubic foot. At their respective flow rates, this is equivalent to the pounds per hour listed in the following table:

Facility	Flow Rate (cfm)	326 IAC 6-1-2 limit	Pounds per Hour
EU3	11,000	0.03 gr/dscf	2.83
EU4	8,000	0.03 gr/dscf	2.06
EU5	8,000	0.03 gr/dscf	2.06
EU6	1,500	0.03 gr/dscf	0.39
EU7	25,200	0.03 gr/dscf	6.48

D.2.2 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for this facility and its control device.